

Applicants also hereby amend claims 22, 85 and 86 to recite specifically that the protein claimed is substantially free of other contaminating proteins. Basis for this amendment can be found, for example, in Section II, subsection D, "Production of Active Proteins" pages 67-68, describing purification of recombinantly produced, active proteins, and throughout the specification as filed.

Applicants also hereby amend claims 81 and 82 to correct typographical errors identified upon a careful review of the claims allowed. The amendment is clerical in nature and does not constitute new matter. Specifically, as indicated in the Preliminary Amendment filed together with this application and wherein claims 81 and 82 were added, claims 81 and 82 are simply a reformatting of the originally filed claims 30 and 31. In claim 30 as filed, alternative residues for position 45, which corresponds to the position represented by "X₂₈" in new claim 81, are T or S. Claim 81 now has been amended to correspond with claim 30 as filed. Similarly, in claim 31 as filed, position 45, represented in new claim 82 as "X₂₅" also cites T or S as alternative residues. Claim 82 also now has been amended to correspond with claim 31 as filed.

These amendments are made in addition to the Examiner's Amendments made June 1, 1992 changing the dependency of claim 25 to read "claim 22", and of claim 26, to read "claim 22 or 25", which Amendments were authorized by Applicants' representative on June 1, 1992.

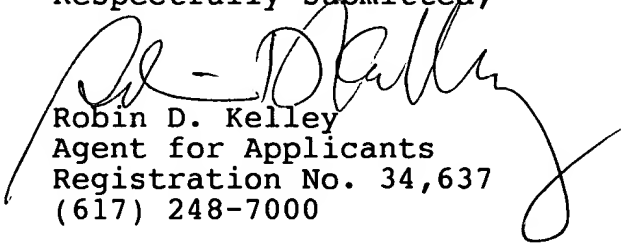
Applicants understand that the Examiner has deemed the claims to non-elected species (claims 32, 33, 36-44, 87-95) to be claims to patentably distinct species (see paper 9, paragraph 1, and paper 11, paragraphs 1 and 4). Applicants agree with this assessment.

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Applicants further understand that the cancellation of these claims resulted from their election of species without traverse, and that the cancellation of the claims to non-elected species is without prejudice to filing one or more divisional applications directed to the patentably distinct species as allowed under 37 C.F.R. §1.160.

Entrance of this rule 1.312(a) amendment respectfully is requested.

Respectfully submitted,



Robin D. Kelley
Agent for Applicants
Registration No. 34,637
(617) 248-7000

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Testa, Hurwitz & Thibault
Exchange Place
53 State Street
Boston, MA 02109

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